MISSOURI BOTANICAL GARDEN

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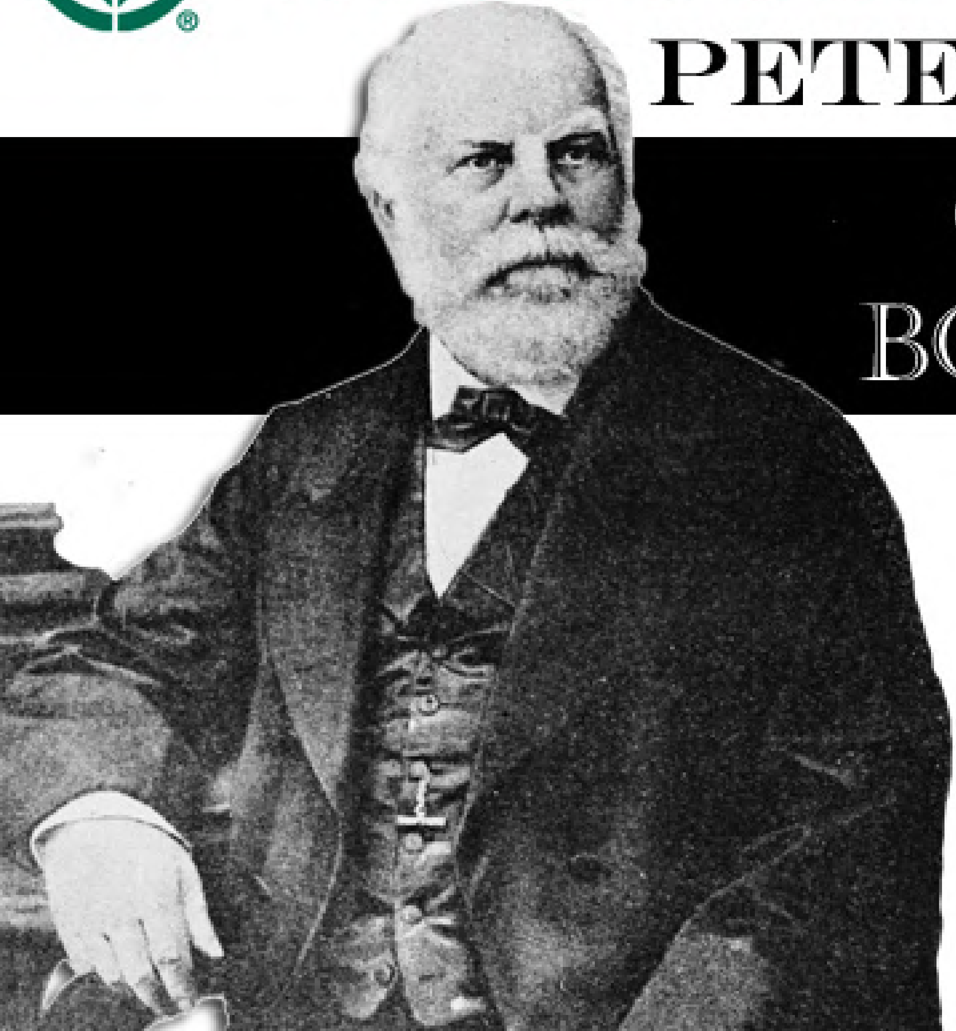

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29. Opuntia sine nomine   H. B. Neap. Jan 1 1869
(spinulifera?)

Plant 5 feet high, but fallen, (bushy?)
Joints 11–18 inches long 6–12 broad, broadly obovate, glaucous, very slightly tuberculate, thin
Areolae rather immersed, close, about 3/4 inch apart, oblong, bristles few and short
Spines on most areolae, 1–3, weak, acicular 1/4–3/4 rarely 1 inch long, white, yellow at base
On some older joints 3–5 spines, not increasing with age, at last deciduous?

= No 45

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50. Opuntia aurantiaca H B Neap
Jan 5 1868

Bushy, mostly prostrate, joints elongated, linear tumid, tuberculated, dark green about the tubercles
Areolae all spiny, with 3-6-7 spines, on tubercles which when young are very prominent;

57. O. pusilla seems to be exactly the same

2908

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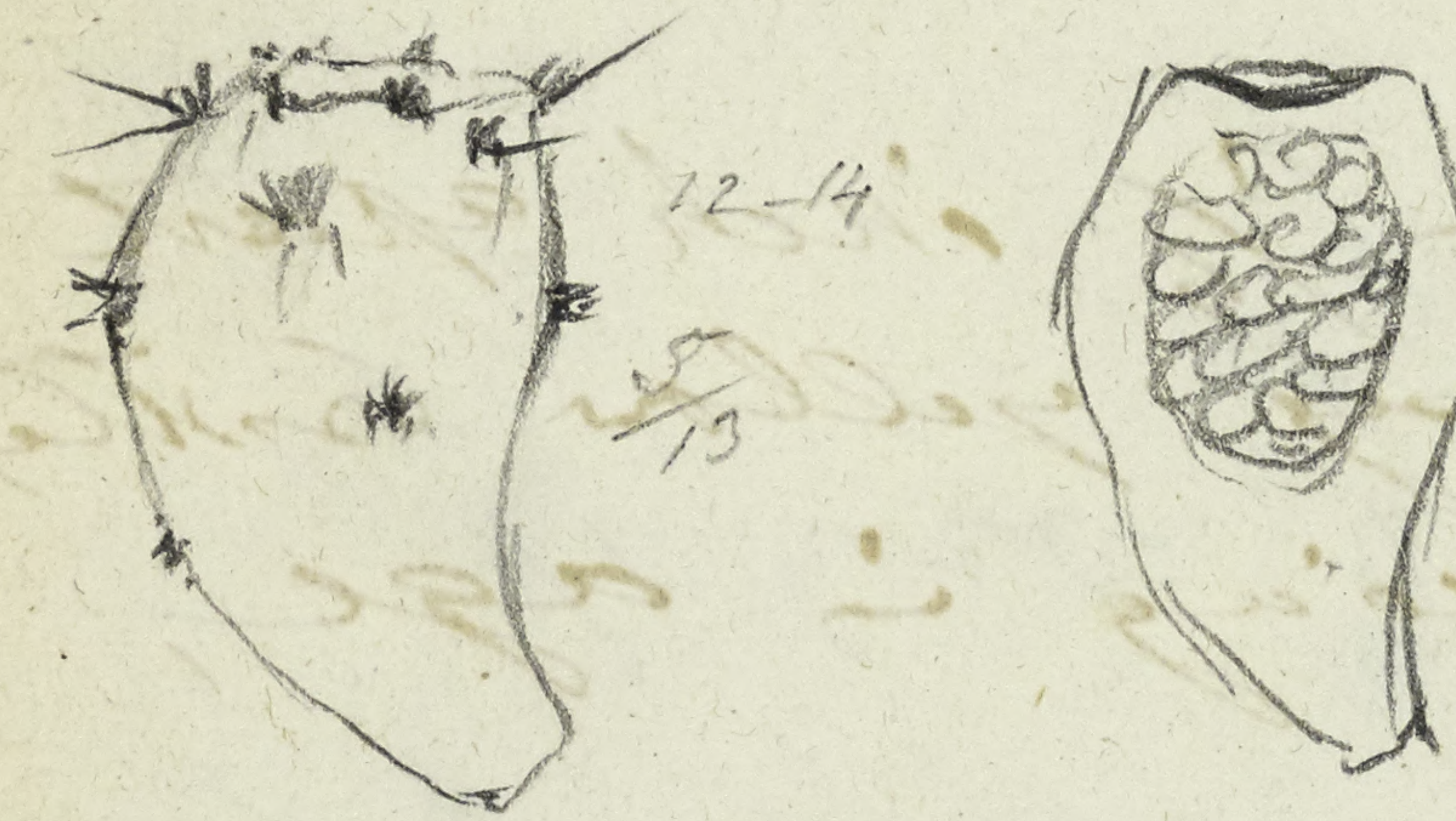
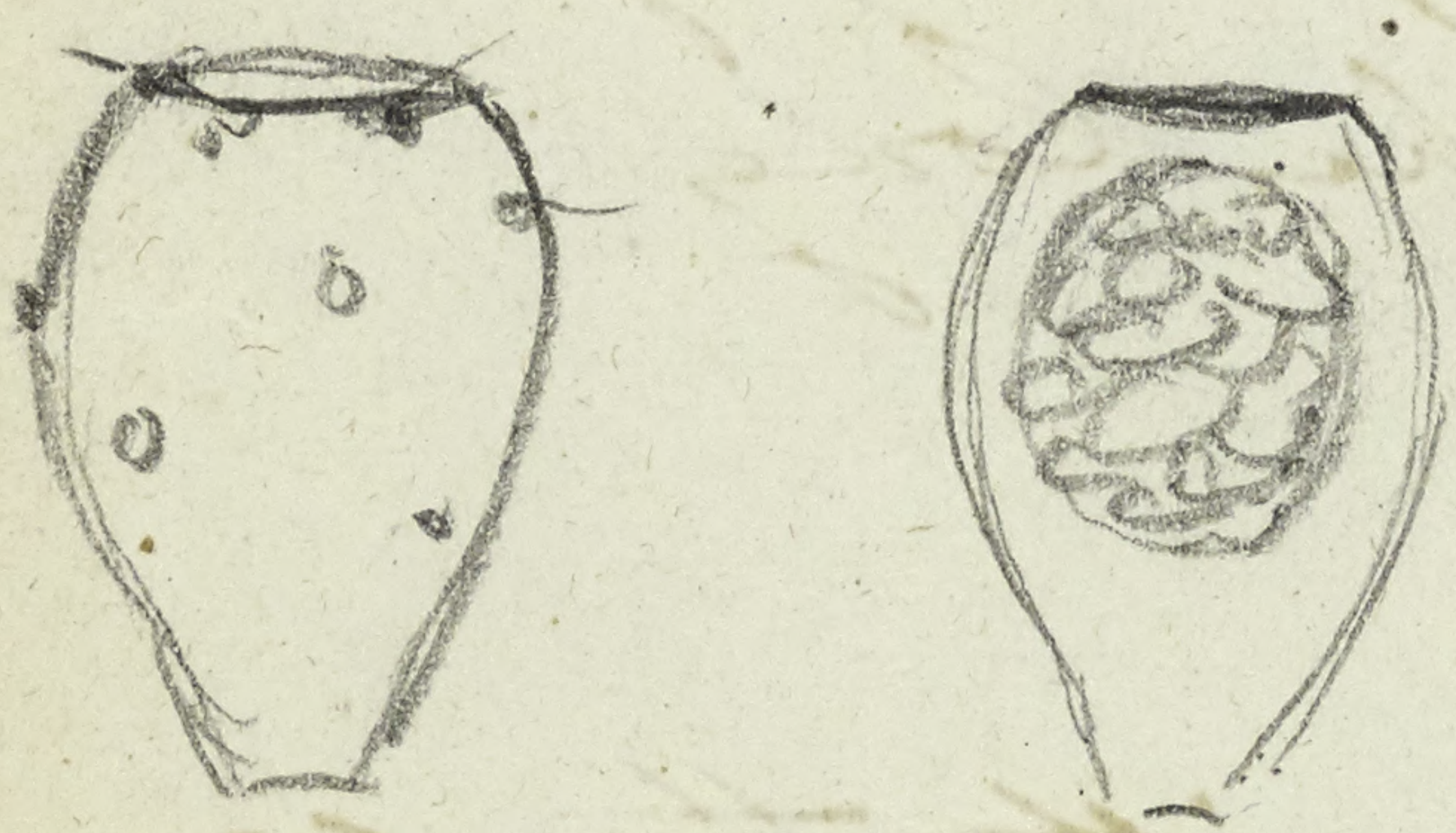
55

Opuntia "polyantha" Hort Bot Neapol

commt

Dec 20 1868





fructu parvulo, virescente-flavido (maturo?), obovato-clavato; areolis 12-14 in 5/13, vix tuberculatis in superiore baccae parte dispositis, setis flavidis penicillatis, una alterave longiore, aculeiformi — umbilico vix immerso vel fere plano cavitate ~~sub~~orbiculata; pulpa (nunc) parca, phoenicea seminibus (18-30) pro fructus magnitudine pluribus.

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bushy, 1 foot high, spreading 2-3 feet.
Joints 3-4 inches long by 1½-2½ wide
very spiny
Areolae close, ½-¾ inch apart
circular, bearing long yellow bristles
and spines, increasing in age,
together with bristles
[illegible]
Spines 3-5 or more, straight thin
acicular, 1-1¾ inches long.
a. close, ½" - ¾

No 68 is the same plant with the same
fruit.

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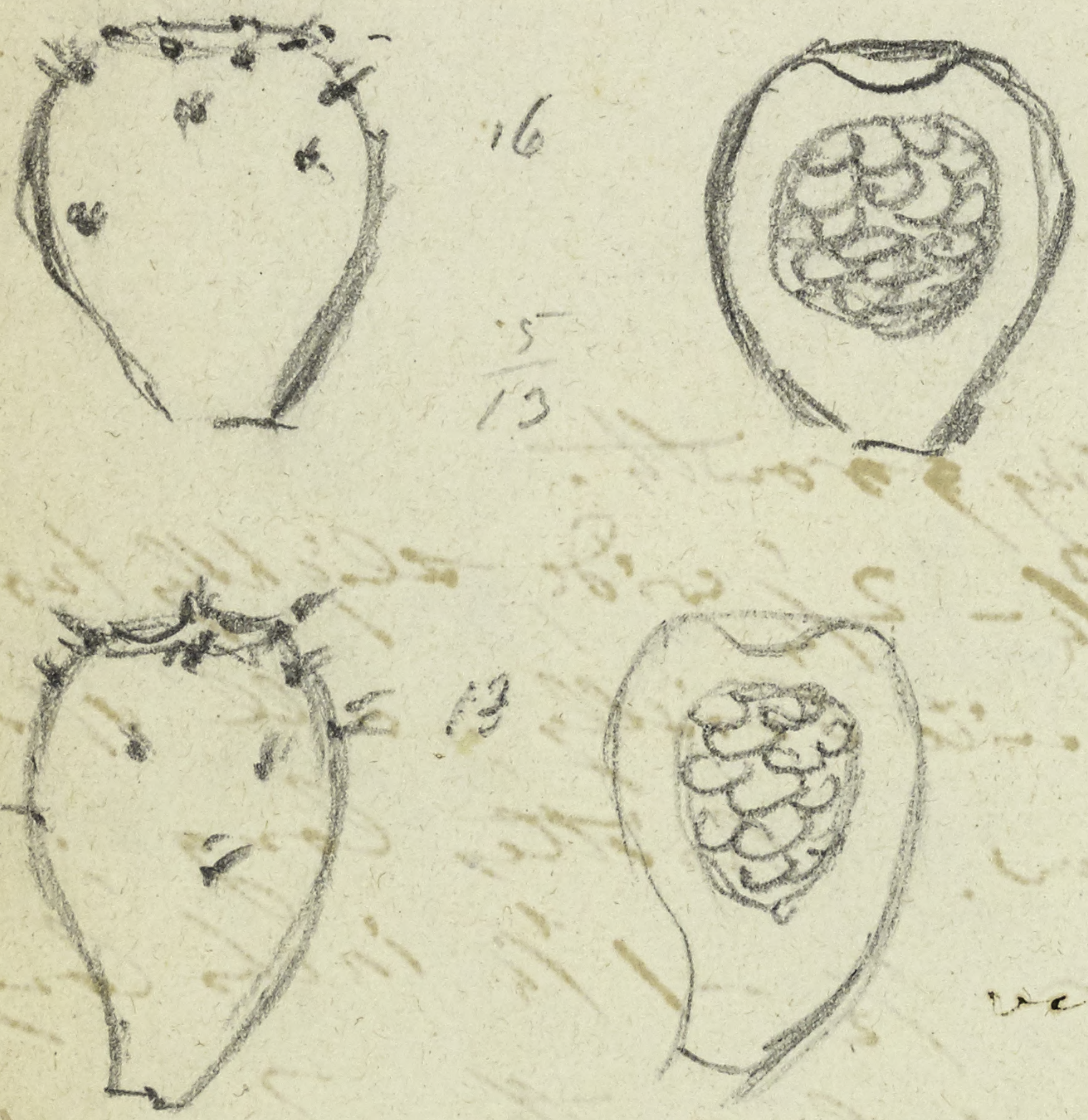
2909

65 Opuntia "fulvispina" Hort Bot Neapol

= polyantha !

Dec 20 1868



fructu parvo obovato viridulo (non maturo) seu clavato, areolis 12–18 in 5/13 in superiore fructus parte dispositis; setis flavidis penicillatis umbilico paulo immerso cavitate ~~[illegible]~~ fere sphaeroidea vel obovata pulpa (nunc) parva, phoenicea seminibus pluribus (20–40)

Fruits are becoming purple outside

2910

Plant 2 feet high, of straggling growth.
Joints 2 1/2–4 inches long 1 3/4–2 1/4 wide, slightly tubercle
Areolae large, orbicular quite bristly, all spiny,
spines and bristles yellow, bristles long,
spines 3–5 acicular, 1/2–1 1/4 inches long
Why not same as polyantha ?

= polyantha

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74. Opuntia stapelioides H. B. Neapol

76 O. imbricata Jan 6 1868

77 O. decipiens

are all one and the same plant
and what I formerly called O. Wrightii
and now consider the same as O. Kleiniae

N. 76 especially is a fine healthy plant 5' high
diameter of terete trunk 1/2 inches
spines single, often 2 rarely 4; the
larger ones 1/4 inch long — do not increase
with age, but gradually disappear.
Bristles on some joints scarcely any
on others long pencils, yellow — disappear
with age

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75 Opuntia "platyacantha" H. B. Neap. Jan 6 1869

= our O. arborescens, with verticillate joints — young ones very tuberculate, old stems terete.

Trunk 1¼ or 1½ inch diameter,

Spines 5–8, on old areolae 20–30–40

½–1 inch long, strongly sheathed, ——

They increase for some years in number but at last disappear.

O. exuviata ?

O. stellata !

Opuntia "virgata" in the house, is our long spined frutescens — 4 feet high.

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